



Installation Instructions

Tap-3K and Tap-3L

Please ensure you have read the instructions and that no parts are missing prior to installation.

Please note

The approximate life of your filter is two years and will vary depending on several factors, i.e. manufacturers recommendation, amount of water being used through the filter, turbid water supply, amount of sediment in the water etc. If the flow through the filter decreases or water taste deteriorates it may be time to replace the filter.

How do you know when it's time to replace your cartridge? We place your name in our records; this allows us to remember when you received your new cartridge. We will then remind you when it is time to replace it.

For support please phone our technical support team on 0800 787 342

Equal or Unequal Pressure?

To help you understand how your water pressure affects the installation, here's a general rule:

On **equal pressure** flow regulation is not required but may be used for water conservation. However, on **unequal pressure**, fixed or variable flow regulation must be used on the cold supply line.

So what water pressure system do you have?

EQUAL LOW PRESSURE SYSTEM

(not common)

(min. Operating Pressure 35kPa)

This system will use a low pressure hot water cylinder and will deliver water to the mixer at equal but low pressure. This system can be identified in the following ways:

- Cold water supply from the mixer may be taken from between the pressure reducing valve at the base of the cylinder and the cylinder itself.
- System may be fitted with header tank incorporating a ballcock or float valve. The system pressure will be determined by the height of the tank to the outlet of the mixer.

UNEQUAL PRESSURE SYSTEM

(most common in older installations)

(min. Operating Pressure 35kPa)

A low pressure hot water system may be identified in the following ways:

- Hot water cylinder has "LOW PRESSURE" on the manufacturers label and will also show the working pressure as a metre of head rating e.g. 3.7 m or 7.6 m
 - System may be fitted with a vent pipe that protrudes through the roof; the height of the vent pipe may give an indication of the operating pressure.
 - Cylinder pressure may be generated using a valve on top of the cylinder; this valve may have a pressure rating on its label e.g. 3.7m or 7.6m
 - Existing tap ware may have a higher flow from the cold supply than the hot.
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MAINS PRESSURE SYSTEM

(most common in new installations)
(min. Operating Pressure 150kPa)

- Hot water cylinder has "MAINS PRESSURE" on the manufacturer's label.
- Existing tap ware should have a similar flow rate for hot and cold.

Filter tap can be set to right or left handed operation.

Temperature and Pressure Limits

Minimum pressure 150 kPa.
Never exceed pressure 1000 kPa (warranty will be void).
Maximum hot water temperature 70 degrees C.

For cold water pressures above 600 kPa we recommend the installation of a pressure limiting valve.

We recommend using a line filter or line strainer on both the hot and cold supply lines to this mixer. This will help protect the ceramics in your mixer.

Installation Instructions

The most common mounting hole size is 34mm; for gooseneck sink mixers (TAP-3L) the hole size is 38mm. However, always check by measuring the product first. (Please ensure that you select the correct mounting hole size so that the o-ring can seal correctly to the mounting surface, i.e. hole should be smaller than o-ring).

- Fit spout to body. Adjust brass nut to desired swivel tension. Fit cover.
- Fit isolator filter stops.
- Fit take off valve to cold isolator (Gray taper washer not used)
- Ensure valve is accessible (facing forward)
- Seal valve to body (PTFE Tape or Lock Seal)
- Fit tap in bench (Hole size min 33mm, max 44mm, recommended 40mm)
- Connect hot and cold flexi tails
- Fit filter cartridge in convenient position
- Cut white or blue tubing to join together 1, 2 and 3 (see below:)

Take off valve (Compression fitting gland Fit pipe insert Use nylon compression olive)	is connected to	Pressure limiting valve inlet (Press fitting Check flow direction)
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Pressure limiting valve outlet	is connected to	Filter cartridge inlet
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Filter cartridge outlet	is connected to	Flexi Tail Tap inlet
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Check all connections for leaks.
Set filter flow rate to 3 litres per minute.
Turn filter on and leave running for 5 minutes to flush the system.



mountain fresh.

Cleaning

To retain the original new look of your mixer, the following simple rules should be observed:

- DON'T use acidic or abrasive detergents, spray cleaners, rough sponges and metallic cleaning pads.
- DON'T use alcohol based products, disinfectants or solvents.
- DO remove dirt or calcium stains with soap and water, rinse with clean water and dry with clean soft cloth.

Follow the diagram to see appropriate instructions relating to flow control. This is important because in some cases, slow regulation is required for the product to function properly (and prevent feedback into the hot water cylinder). Other flow regulation is to achieve the stated star rating for ELS, in which case, you can leave it out if you do not desire water efficiency.

